

## **METHODS FOR CLEANING A SET OF STRUCTURES COMPRISING YTTRIUM OXIDE IN A PLASMA PROCESSING SYSTEM**

### **ABSTRACT**

A method of removing a set of particles from a set of structures including yttrium oxide is disclosed. The method includes exposing the set of structures to a first solution including an oxidizer for a first period. The method also includes removing the set of structures from the first solution, and exposing the set of structures to a second solution including a ketone reagent for a second period. The method further includes removing the set of structures from the second solution, and mechanically rubbing the set of structures with a third solution including a first set of acids for a third period.